FORM PTO-1449 (Rev. 4/92) U.S. Department of Commerce Patent and Trademark Office

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Use several sheets if necessary)

PATENT & TRADEMARK OFFICE DEC 09 2003 PTO JC17

ATTY. DOCKET NO.	SERIAL NO.
JEL 29463T	10/681,298
APPLICANT: Kuni YAMAMIYA	
FILING DATE: October 9, 2003	PRIOR ART GROUP: 2653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5 6 0 8 7 0 5	03/1997	Tanaka			
		4 8 0 0 4 5 3	01/1989	Okauchi et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	5	6 1 2 3 0 8 8	09/1981	JP				
	0	3 2 3 5 2 2 3	10/1991	JP			Abstract	
	0	4 3 6 0 0 3 3	12/1992	JP			Abstract	
	5	9 0 1 6 1 8 2	01/1984	JP			Abstract	
	5	8 1 9 9 4 8 1	11/1983	JP			Abstract	
	2	1 1 3 8 4 6	09/1990	JP				
	5	8 2 0 5 9 4 9	12/1983	JP			Abstract	
	5	9 3 6 0 5 9	03/1984	JP				
	6	0 0 9 3 6 7 7	05/1985	JP			Abstract	
	0	5 1 5 1 7 5 3	06/1993	JP			Abstract	
	0	6 0 8 4 2 6 2	03/1994	JP			Abstract	
	0	2 0 6 6 7 7 2	03/1990	JP			Abstract	
	2	3 9 3 7 5	03/1990	JP				
	6	1 1 6 7 0 5 0	10/1986	JP				
	3	8 9 5 4 9	09/1991	JP				
	0	3 1 7 1 4 6 5	07/1991	JP			Abstract	
	0	1 1 7 6 3 6 2	07/1989	JP			Abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER: Thang V. Tran DATE CONSIDERED: 10/16/04

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

FORM PTO-1449 (Rev. 4/92) U.S. Department of Commerce Patent and Trademark Office

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.	SERIAL NO. Continuation Application of Ser. No. ~~10/212,049~~ 10/684,298
JEL 29463T	
APPLICANT: Kunio YAMAMIYA	
FILING DATE: October 9, 2003	PRIOR ART GROUP: 2653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
VL		4 8 8 2 7 2 3	11/1989	Van Rosmalen			
		4 9 1 8 6 7 8	04/1990	Dolby			
		4 8 5 0 6 9 5	07/1989	Mikuriya, et al.			
		5 4 1 4 6 8 7	05/1995	Ohmuri, et al.			
		5 4 4 6 7 1 1	08/1995	Yamamiya			
		5 9 1 7 7 8 5	06/1999	Masaki et al.			
		5 4 1 6 7 6 2	05/1995	Ohmori et al.			
		5 2 1 8 5 9 3	06/1993	Kaneo et al.			
VL		5 1 2 3 0 0 5	06/1992	Kurosu			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
VL	4	3 2 1 9 7 2 A	11/1992	JP				
	6	4 8 9 0 2 7 A	04/1989	JP			abstract	
	4	3 5 1 7 8 5 A	12/1992	JP			abstract	
	4	3 0 7 4 2 7 A	10/1992	JP			abstract	
	1	3 5 4 1 5 B 2	09/1984	JP			abstract	
	5	2 0 7 5 9 A	01/1993	JP				
	4	3 6 2 5 6 0	12/1992	JP			abstract	
	4	3 6 2 5 6 2	12/1992	JP			abstract	
	1	2 3 2 5 6 7	09/1989	JP			√	
	6	4 8 9 0 6 8	04/1989	JP			√	
	4	5 8 8 1 3	05/1992	JP			√	
	5	3 6 1 8 4	02/1983	JP			√	
VL	6	2 1 5 4 2 3 4	07/1987	JP			abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER: Thang V. Tran | DATE CONSIDERED: 10/16/04

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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ATTY. DOCKET NO.	SERIAL NO.
JEL 29463T	10/681,298
APPLICANT: Kunio YAMAMIYA	
FILING DATE: October 9, 2003	PRIOR ART GROUP: 2655

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
		3895495	09/1991	JP			X	
		2667722	03/1990	JP			X	
		3171465	07/1991	JP			X	
		1176362	07/1989	JP			X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER: Thang V. Tran DATE CONSIDERED: 10/16/04

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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ATTY. DOCKET NO.	SERIAL NO. ~~Continuation Appln. of Serial No. 10/218,040~~ 10/681,298
JEL 29463T	
APPLICANT: Kunio YAMAMIYA	
FILING DATE: October 9, 2003	GROUP: 2653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
[illegible]		5 1 3 6 5 6 9	08/1992	Fennema et al.	—	—	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
[illegible]	5	6 1 2 3 0 8 8	09/1981	JP	—	—		
[illegible]		4 2 3 2 6 1 5	08/1992	JP	—	—		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Japanese Office Action dated August 13, 2002.
		English translation of Japanese Office Action. Not considered for reasons other than document

EXAMINER	Thuy V. Tran	DATE CONSIDERED	10/18/04

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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